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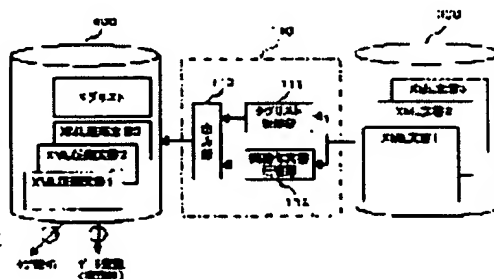
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## (54) STRUCTURED DOCUMENT COMPRESSOR, STRUCTURED DOCUMENT RESTORING DEVICE AND STRUCTURED DOCUMENT PROCESSING SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To reduce the data amount of a structured document by compressing the structured document while keeping the visibility, flexibility and expandability of the data structure which are advantages of the structure document, and to reduce load of tag analysis by dispensing with wasteful tag analysis in handling a number of structured documents having the same data structure.

**SOLUTION:** This structured document processing system is provided with a tag list generating part 111 for generating one tag list by extracting tags in the structured documents in the appearing order to make a list, a structured document compressing part 112 for generating a compressed document by replacing a tag in each structure document with a designated partition code, and an output part 113 for making the above one tag list generated by the tag list generating part 111 correspond to a plurality of compressed documents generated by the structured document compressing part 112 concerning each of the plurality of structured documents and outputting the same as the compression result.



### LEGAL STATUS

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